



STM32L151RBH6A

Part Number:	STM32L151RBH6A
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MCU 32BIT 128KB FLASH 64TFBGA
Datasheets:	1.STM32L151RBH6A.pdf 2.STM32L151RBH6A.pdf 3.STM32L151RBH6A.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	17268 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of STM32L151RBH6A

PART NUMBER	STM32L151RBH6A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17268 pcs
DATA SHEET	1.STM32L151RBH6A.pdf 2.STM32L151RBH6A.pdf 3.STM32L151RBH6A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TFBGA (5x5)
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TFBGA
OTHER NAMES	497-17521 STM32L151RBH6A-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 128KB (128K x 8) FLASH 64-TFBGA (5x5)
DATA CONVERTERS	A/D 20x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32L151RBH6A	STM32L151RBH6A Distributor	STM32L151RBH6A Supplier
STM32L151RBH6A Price	STM32L151RBH6A Pictures	STM32L151RBH6A Image
STM32L151RBH6A PDF Datasheet	STM32L151RBH6A Download Datasheet	STM32L151RBH6A Datasheet
STM32L151RBH6A Stock	Buy STM32L151RBH6A	Buy STMicroelectronics STM32L151RBH6A
STMicroelectronics STM32L151RBH6A	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L151RBH6A		

Related Products

<p>STM32L151RBH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: 34408 pcs RFQ</p>	<p>STM32L151RBH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: 17708 pcs RFQ</p>
<p>STM32L151RBH6TTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: 32388 pcs RFQ</p>	<p>STM32L151R8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 20181 pcs RFQ</p>
<p>STM32L151RBH6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: 31846 pcs RFQ</p>	<p>STM32L151R8H6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64TFBGA In stock: 37757 pcs RFQ</p>
<p>STM32L151RBH6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64TFBGA In stock: 31460 pcs RFQ</p>	<p>STM32L151R8T6ATR Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 37255 pcs RFQ</p>
<p>STM32L151RBT6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 27232 pcs RFQ</p>	<p>STM32L151R8T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 28416 pcs RFQ</p>
<p>STM32L151RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 17217 pcs RFQ</p>	<p>STM32L151R8H6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64BGA In stock: 41431 pcs RFQ</p>